AUTHOR INDEX*

A

Alexander, Harry L. The changing concepts of allergy, 452

Arbesman, Carl E., and Reisman, Robert E. Immunologic studies of repository ragweed pollen therapy, 435

—. (*See* Bonilla-Soto, Rose, and Arbesman), 246

—. (*See* Reisman, Rose, Witebsky, and Arbesman), 531

Audia, Marino, and Noah, Joseph. Supravital staining of leukocytes from ragweed-sensitive individuals, 223

B

Baldwin, Horace S., Dworetzky, Murray, and Isaacs, Norman J. Evaluation of the steroid treatment of asthma since 1950, 109

Barkin, Gilbert D. (*See* Burdon, McGovern, Barkin, and Meyers), 55

—. (*See* McGovern, Burdon, and Barkin), 63

Barr, Solomon E., and Sherman, William B. Asthma due to parakeet and canary feathers, 17

Becker, Robert J., Sparks, Dale B., Feinberg, Samuel M., Patterson, Roy, Pruzansky, Jacob J., and Feinberg, Alan R. Delayed and immediate skin reactivity in man after the injection of antigen in emulsion, 229

Belaval, Maria E. (*See* Pons and Belaval), 195

Berkowitz, Jesse (*See* Siegal and Berkowitz), 447

Blumer, Herbert (*See* Delorme, Richter, Grant, Blumer, Leznoff, and Rose), 409

Bonilla-Soto, Orlando, Rose, Noel R., and Arbesman, Carl E. Allergenic molds: Antigenic and allergenic properties of *Alternaria tenuis*, 246

Brand, Alta (*See* Noah and Brand), 236

Bukantz, Samuel C. (*See* Falliers, Szentivanyi, McBride, and Bukantz), 420

—. (*See* Falliers, Halberstein, and Bukantz), 69

Burdon, Kenneth L., McGovern, John P., Barkin, Gilbert D., and Meyers, Wayne M. Fibrinolysis and anaphylaxis. I. Activation of blood fibrinolysin during acute anaphylactic shock in guinea pigs, 55

—. (*See* McGovern, Burdon, and Barkin), 63

—. (*See* McGovern, Ozkaragoz, Hensel, and Burdon), 321

Buxton, R. St. J. Skin response to histamine of the protein-sensitized guinea pig, 102

C

Campbell, Dan H., and Sussdorf, Dieter H. The use of pollen grains for the detection of specific antibody, 357

—. (*See* Vannier and Campbell), 36

Caplin, Irvin, Parker, George F., Hall, Jack H., and Khajezadeh, Hooshang. Goiter and myxedema from iodine, 402

Chao, I-Tsu (*See* Grolnick, Pelz, and Chao), 327

Chisholm, David R., English, Arthur R., and MacLean, Nancy A. Immunologic response of rabbits to 6-aminopenicillanic acid, 333

Cohen, Sheldon G., Kantor, Milton, and Gatto, Louise. Experimental eosinophilia. III. Regional lymph node responses to reactions of tissue sensitization, 214

Colombi, P. A. (*See* Mancini, Colombi, Galli, and Orciuoli), 471

Cornell, Richard G., Welch, Sarah F., and Hall, Lawrence B. A comparison of gravimetric and volumetric pollen samplers, 128

Crepea, Seymour B. Report of Committee on Drugs, American Academy of Allergy, 367

Crowle, Alfred J., and Crowle, Clarice M. Contact sensitivity in mice, 302

Crowle, Clarice M. (*See* Crowle and Crowle), 302

D

Davenport, Fred M. Applied immunology of mineral oil adjuvants, 177

Delorme, Pierre J., Richter, Maxwell, Grant, Sheila, Blumer, Herbert, Leznoff, Arthur, and Rose, Bram. Immunologic studies of ragweed-sensitive patients treated by a single repository antigen injection, 409

Drevets, Curtis C., and Seebohm, Paul M. Dermatitis from alcohol, 277

Dundas, E., Toogood, J. H., and Wanklin, J. Inhibition of experimental skin wheal by some ataractic and antihistaminic drugs, 1

*January—February, pp. 1-92; March—April, pp. 93-176; May—June, pp. 177-276; July—August, pp. 277-372; September—October, pp. 373-470; November—December, pp. 471-568.

DUNGAN, K. W., AND LISH, P. M. Bronchodilators: Some qualitative and quantitative pharmacologic correlates in the guinea pig, 139

DURHAM, OREN C., AND LAFALLA, HENRY. A study of the air-borne allergens of the Virgin Islands National Park and adjacent parts of St. John Islands, 27

DWORETZKY, MURRAY (*See* BALDWIN, DWORETZKY, AND ISAACS), 109

E

EISENBERG, BEN C., AND MACLAREN, WALTER R. Adverse reactions to injected emulsified pollen extract in allergic patients on the West Coast: Relationship to the total dosage of antigen, 373

ENGLISH, ARTHUR R. (*See* CHISHOLM, ENGLISH, AND MACLEAN), 333

ETTELSON, L. N., AND TUFT, LOUIS. The value of the Coca pulse-acceleration method in food allergy, 514

F

FALLIERS, C. J., HALBERSTEIN, S. G., AND BUKANTZ, S. C. Effect of rubeola, varicella, and a viral upper respiratory infection upon the severity of childhood asthma: With a note on the role of corticosteroids, 69

—, SZENTIVANYI, J., MCBRIDE, MAX, AND BUKANTZ, SAMUEL C. Growth rate of children with intractable asthma, 420

FARR, RICHARD S. (*See* LINDBLAD AND FARR), 392

FEINBERG, ALAN R. (*See* BECKER, SPARKS, FEINBERG, PATTERSON, PRUZANSKY, AND FEINBERG), 229

FEINBERG, SAMUEL M. (*See* BECKER, SPARKS, FEINBERG, PATTERSON, PRUZANSKY, AND FEINBERG), 229

FRANKLIN, WILLIAM, AND LOWELL, FRANCIS C. The expiratory rate during the third quarter of a maximal forced expiration (E_{50-75}): A useful index of obstructive pulmonary disease, 162

FRIEDLAENDER, SIDNEY. Historian's report, American Academy of Allergy, 365

G

GALLI, H. (*See* MANCINI, COLOMBI, GALLI, AND ORCIUOLI), 471

GANLEY, OSWALD H. (*See* SCHAYER AND GANLEY), 204

GATTO, LOUISE (*See* COHEN, KANTOR, AND GATTO), 214

GEPPERT, LEO J. (*See* PAYNE AND GEPPERT), 135

GRANT, SHEILA (*See* DELORME, RICHTER, GRANT, BLUMER, LEZNOFF, AND ROSE), 409

GROLNICK, MAX, PELZ, HERMAN H., AND CHAO, I-TSU. Absorption pattern of ragweed antigen and active sensitization in man following repository pollen injection, 327

—. Report of the Committee on Contactants of the American Academy of Allergy for 1960, 465

H

HALBERSTEIN, S. G. (*See* FALLIERS, HALBERSTEIN, AND BUKANTZ), 69

HALL, JACK H. (*See* CAPLIN, PARKER, HALL, AND KHAJEZADEH), 402

HALL, LAWRENCE B. (*See* CORNELL, WELCH, AND HALL), 128

HAMILTON, CHARLES (*See* STEIN, SCHIAVI, OTTENBERG, AND HAMILTON), 8

HARMON, GEORGE A. (*See* SIMON AND HARMON), 493

HARRIS, JEAN, AND VAUGHAN, JOHN H. Immunologic reactions to penicillin, 119

HART, ELEANOR D. (*See* PETTIT, SULLIVAN, AND HART), 30

HENSEL, ALBERT E., JR. (*See* MCGOVERN, OZKARAGOZ, HENSEL, AND BURDON), 321

HOENE, RUDOLF, SWINEFORD, OSCAR, AND QUELCH, SUSAN. Desensitization with haptens: Role of molecular size in specific precipitation, anaphylaxis, and desensitization with dextran fractions, 381

I

ISAACS, NORMAN J. (*See* BALDWIN, DWORETZKY, AND ISAACS), 109

K

KANTOR, MILTON (*See* COHEN, KANTOR, AND GATTO), 214

KAUFF, RICHARD E. Effects of water-soluble adrenocortical steroids on passive cutaneous anaphylaxis of the guinea pig, 190

KHAJEZADEH, HOOSHANG (*See* CAPLIN, PARKER, HALL, AND KHAJEZADEH), 402

KLEINSCHMIDT, WALTER F. (*See* PAYNE AND KLEINSCHMIDT), 241

L

LAFALLA, HENRY (*See* DURHAM AND LAFALLA), 27

LESKOWITZ, SIDNEY, AND LOWELL, FRANCIS C. A comparison of the immunologic and physiologic responses of normal and allergic individuals, 152

LEZNOFF, ARTHUR (*See* DELORME, RICHTER, GRANT, BLUMER, LEZNOFF, AND ROSE), 409

LIND, ARTHUR. An eosinophilic response to an isolated *Staphylococcus aureus* infection, 283

LINDBLAD, JOHN H., AND FARR, RICHARD S. The incidence of positive intradermal reactions and the demonstration of skin sensitizing antibody to extracts of ragweed and dust in humans without history of rhinitis and asthma, 392

LINDHOLM, BJÖRN, AND THULESIUS, OLAV. Blood eosinophilia and transitory pulmonary infiltrations associated with cardiac involvement, 483

LISH, P. M. (*See* DUNGAN AND LISH), 139

LOWELL, F. C. Clinical papers for the Journal —write and wrong, 544 (Edit.)

—. (*See* FRANKLIN AND LOWELL), 162

—. (*See* LESKOWITZ AND LOWELL), 152

M

MCBRIDE, MAX (*See* FALLIERS, SZENTIVANYI, MCBRIDE, AND BUKANTZ), 420

MCGOVERN, JOHN P., BURDON, KENNETH, L., AND BARKIN, GILBERT D. Fibrinolysis and anaphylaxis. II. Activation of blood fibrinolysin during acute anaphylactoid shock in guinea pigs, 63

—, OZKARAGOZ, KEMAL, HENSEL, ALBERT E., JR., AND BURDON, KENNETH L. Qualitative and quantitative studies with 5-hydroxytryptamine (serotonin) in the Schultz-Dale apparatus. Part I., 321

—. (*See* BURDON, MCGOVERN, BARKIN, AND MEYERS), 55

MACLAREN, WALTER R. (*See* EISENBERG AND MACLAREN), 373

MACLEAN, NANCY A. (*See* CHISHOLM, ENGLISH AND MACLEAN), 333

MAGUIRE, HENRY C., JR., AND MAIBACH, HOWARD I. Specific immune tolerance to anaphylactic sensitization (egg albumin) induced in guinea pig by cyclophosphoramide (Cytoxan), 406

MAIBACH, HOWARD I. (*See* MAGUIRE AND MAIBACH), 406

MANCINI, R. E., COLOMBI, P. A., GALLI, H., AND ORCIUOLI, L. Effect of glucocorticoid hormones in experimentally induced allergic reactions on human skin, 471

MAURER, MURRAY L., AND STRAUSS, MARGARET B. A new oral treatment for ragweed hay fever, 343

MEYERS, WAYNE M. (*See* BURDON, MCGOVERN, BARKIN, AND MEYERS), 55

MIDDLETON, ELLIOTT, JR. (*See* VAN ARSDEL AND MIDDLETON), 348

N

NOAH, JOSEPH W., AND BRAND, ALTA. A fluorometric method to determine levels of histamine in human plasma, 236

—. (*See* AUDIA AND NOAH), 223

O

ORCIUOLI, L. (*See* MANCINI, COLOMBI, GALLI, AND ORCIUOLI), 471

OTTENBERG, PERRY (*See* STEIN, SCHIAVI, OTTENBERG, AND HAMILTON), 8

OZKARAGOZ, KEMAL (*See* MCGOVERN, OZKARAGOZ, HENSEL, AND BURDON), 321

P

PARKER, GEORGE F. (*See* CAPLIN, PARKER, HALL, AND KHAJEZADEH), 402

PATTERSON, ROY (*See* BECKER, SPARKS, FEINBERG, PATTERSON, PRUZANSKY, AND FEINBERG), 229

PAYNE, THOMAS W., AND GEPPERT, LEO J. Mediastinal and subcutaneous emphysema complicating bronchial asthma in a nine-year-old male, 135

PAYNE, WILLARD W., AND KLEINSCHMIDT, WALTER F. Maintaining ragweed cultures, 241

PELZ, HERMAN H. (*See* GROLNICK, PELZ, AND AND CHAO), 327

PERLMAN, FRANK. Insect allergens: Their interrelationship and differences, 93

PERRY, EULA FAYE, AND SCOTT, ROLAND B. Sweat electrolytes in allergic children, 528

PETTIT, HORACE, SULLIVAN, HOWARD E., JR., AND HART, ELEANOR D. In vitro leukocytolysis in presence of pollen and house dust antigens, 30

PHILLIPINO, LUCIO B. (*See* LESKOWITZ AND LOWELL), 152

PONS, EDUARDO R., JR., AND BELAVAL, MARIA E. A one-year aeroallergen survey of Puerto Rico, 195

PRUZANSKY, JACOB J. (*See* BECKER, SPARKS, FEINBERG, PATTERSON, PRUZANSKY, AND FEINBERG), 229

Q

QUELCH, SUSAN (*See* HOENE, SWINEFORD, AND QUELCH), 381

R

REISMAN, ROBERT E., ROSE, NOEL R., WITEBSKY, ERNEST, AND ARBESMAN, CARL E. Serum sickness. II. Demonstration and characteristics of antibodies, 531

—. (*See* ARBESMAN AND REISMAN), 435

RICHTER, MAXWELL (*See* DELORME, RICHTER, GRANT, BLUMER, LEZNOFF, AND ROSE), 409

ROSE, BRAM (*See* DELORME, RICHTER, GRANT, BLUMER, LEZNOFF, AND ROSE), 409

ROSE, NOEL R. (*See* BONILLA-SOTO, ROSE, AND ARBESMAN), 246

—. (*See* REISMAN, ROSE, WITEBSKY, AND ARBESMAN), 531

S

Schapiro, Ann Z. (*See* Leskowitz and Lowell), 152

Schayer, Richard W., and Ganley, Oswald H. Relationship of increased histidine decarboxylase activity to *Bordetella pertussis* vaccine sensitization of mice, 204

Schiavi, Raul C. (*See* Stein, Schiavi, Ottenberg, and Hamilton), 8

Scott, Roland B. (*See* Perry and Scott), 528

Seebohm, Paul M. (*See* Drevets and Seebohm), 277

Sherman, William B. The relationship of allergy to the collagen diseases, 82

—. (*See* Barr and Sherman), 17

Siegal, Sheppard, and Berkowitz, Jesse. Diphenylhydantoin (Dilantin) hypersensitivity with infectious mononucleosis-like syndrome and jaundice, 447

Simon, S. William, and Harmon, George A. A comparison of various expectorant drugs employing a new method for determining sputum viscosity, 493

Small, Willard S. Report of the Air Processing Committee of the American Academy of Allergy for 1960, 458

Sobel, Gertrude. Repository treatment of ragweed pollinosis, 288

Sparks, Dale B. (*See* Becker, Sparks, Feinberg, Patterson, Pruzansky, and Feinberg), 229

Stein, Marvin, Schiavi, Raul C., Ottenberg, Perry, and Hamilton, Charles. The mechanical properties of the lungs in experimental asthma in the guinea pig, 8

Strauss, Margaret B. (*See* Maurer and Strauss), 343

Sullivan, Howard E., Jr. (*See* Pettit, Sullivan, and Hart), 30

Sussdorf, Dieter H. (*See* Campbell and Sussdorf), 357

Swineford, Oscar (*See* Hoene, Swineford, and Quelch), 381

Szentivanyi, J. (*See* Falliers, Szentivanyi, McBride, and Bukantz), 420

T

Thulesius, Olav (*See* Lindholm and Thulesius), 483

Toogood, J. H. (*See* Dundas, Toogood, and Wanklin), 1

Tuft, Louis (*See* Ettelson, L. N.), 514

V

Van Arsdel, Paul P., Jr., and Middleton, Elliott, Jr. The effect of hyposensitization on the in vitro histamine release by specific antigen, 348

Vannier, Wilton E., and Campbell, Dan H. A starch block electrophoresis study of aqueous house dust extracts, 36

Vaughan, John H. (*See* Harris and Vaughan), 119

Vaughn, John. Experimental eosinophilia: Local tissue reaction to Ascaris extracts, 501

Von Pirquet, C. Allergy, 525

W

Wanklin, J. (*See* Dundas, Toogood, and Wanklin), 1

Welch, Sarah F. (*See* Cornell, Welch, and Hall), 128

Witebsky, Ernest (*See* Reisman, Rose, Witebsky, and Arbesman), 531

SUBJECT INDEX*

A

Absorption pattern of ragweed antigen and active sensitization in man following repository pollen injection (Grolnick et al.), 327
potassium iodide from gastrointestinal tract, *72*, *91* (Absts.)
ACTH, adrenal response to, after prolonged treatment with prednisone alone or in combination with ACTH or testosterone, *58* (Abst.)
allergy, on the prophylactic possibilities in, *88* (Abst.)
anaphylactic reaction to, *36* (Abst.)
Adjuvants, mineral oil, applied immunology of (Davenport), 177
Adrenal cortex, functional suppression of, due to prednisone therapy, *50* (Abst.)
response to ACTH after prolonged treatment with prednisone alone or in combination with ACTH or testosterone, *58* (Abst.)
Adrenalin in acute adrenalin-fast asthmatics, effect of changes in arterial pH on the action of, *71* (Abst.)
Adrenocortical function after long-term corticoid therapy, *23* (Abst.)
steroids, water-soluble, effect on passive cutaneous anaphylaxis of guinea pig (Kauff), 190
Aeroallergen survey, one-year, of Puerto Rico (Pons and Belaval), 195
Agranulocytosis due to chlordiazepoxide hydrochloride, *48* (Abst.)
due to imipramine (Tofranil), *31* (Abst.)
and sepsis associated with prednisone, *47* (Abst.)
Air-borne allergens of Virgin Islands National Park and adjacent parts of St. John Island, study of (Durham and Lafalla), 27
Air pollution asthma among military personnel in Japan, *51* (Abst.)
Airway obstruction, chronic, effect of atropine on pulmonary circulation during rest and exercise in patients with, *5* (Abst.)
diffuse, respiratory effects of prednisone in, *50* (Abst).
Alcohol, dermatitis from (Drevets and Seebohm), 277
Allergenic and antigenic properties of *Alternaria tenuis* (Bonilla-Soto et al.), 246
Allergens, air-borne, of Virgin Islands National Park and adjacent parts of St. John Island, study of (Durham and Lafalla), 27
Allergens—Cont'd
chemistry of, *12* (Abst.)
insect, proposal for routine skin testing with (Perlman), 93
their interrelationship and differences (Perlman), 93
Allergic asthma, suprarenal function in, *91* (Abst.)
value of triamcinolone in, *67* (Abst.)
children, epistaxis in, *46* (Abst.)
serum protein electrophoresis pattern in, *16* (Abst.)
sweat electrolytes in (Perry and Scott), 528
diseases, value of corticosteroids (corticoids) in, *46* (Abst.)
encephalomyelitis, experimental, prevention with 6-mercaptopurine, *28* (Abst.)
and normal individuals, comparison of immunologic and physiologic responses of (Leskowitz and Lowell), 152
patients, blood proteins and electrolytes in, *72* (Abst.)
on West Coast, adverse reactions to injected emulsified pollen extract: Relationship to total dosage of antigen (Eisenberg and MacLaren), 373
and pulmonary manifestations of cystic fibrosis of pancreas, *15* (Abst.)
reaction(s), experimentally induced, on human skin, effect of glucocorticoid hormones on (Mancini et al.), 471
to griseofulvin, *52* (Abst.)
to meprobamate, *88* (Abst.)
role of proteases in, *76* (Abst.)
and toxic properties of pollen extracts in mouse, *41* (Abst.)
Allergies, miscellaneous, *3*, *21*, *36*, *55*, *70*, *86* (Absts.)
Allergy (von Pirquet), 525
abstracts, 457 (Editorial)
and boils, *89* (Abst.)
changing concepts of (Alexander), 452
clinical, plea for more scientific evaluation of problems in, 169 (Correspondence)
contact-type, eczematous, attempts to transfer with whole blood transfusions, *94* (Abst.)
drug, vascular reactions in, *71* (Abst.)
food, value of Coca pulse-acceleration method in (Ettelson and Tuft), 514
to phenethicillin, *21* (Abst.)
to raw coffee, *55* (Abst.)
relationship to collagen diseases (Sherman), 82

*January—February, pp. 1-92; March—April, pp. 93-176; May—June, pp. 177-276; July—August, pp. 277-372; September—October, pp. 373-470; November—December, pp. 471-568.

Allergy—Cont'd
respiratory, in patients with cystic fibrosis, *37* (Abst.)
Alternaria tenuis, antigenic and allergenic properties of (Bonilla-Soto et al.), 246
American Academy of Allergy, 365, 367, 458, 465
Air Processing Committee for 1960, report (Small), 458
Committee on Contactants for 1960, report (Grolnick), 465
Committee on Drugs, report (Crepea), 367
Historians report (Friedlaender), 365
American Medical Association, Session in Allergy, 176 (Announcement)
6-Aminopenicillanic acid, immunologic response of rabbits to (Chisholm et al.), 333
Aminophylline and other severe poisonings: Brief on accidental chemical poisonings in New York City, *31* (Abst.)
Amodiaquine, use in treatment of urticaria and Quincke's edema, *69* (Abst.)
Anamnestic response, delayed hypersensitivity and, *25* (Abst.)
Anaphylactic reaction to ACTH, *36* (Abst.)
to chymotrypsin, *37* (Abst.)
to relaxin, *22* (Abst.)
sensitization (egg albumin), specific immune tolerance to, induced in guinea pig by cyclosphosphoramide (Cytoxan) (Maguire and Maibach), 406
shock, acute, in guinea pigs, activation of blood fibrinolysin during. I (Burdon et al.), 55; II. (McGovern et al.), 63
Anaphylactogenic properties of soluble antigen-antibody complexes in guinea pig and rabbit, *36* (Abst.)
Anaphylactoid purpura—Schönlein-Henoch syndrome, *35* (Abst.)
reaction to ingestion of orange, *4* (Abst.)
shock, acute, due to Bromsulphalein, *22* (Abst.)
Anaphylaxis, *15*, *36*, *63*, *76* (Abst.)
in *Bordetella pertussis*-treated mice. IV. Schultz-Dale reaction, *78* (Abst.)
cutaneous, passive, of guinea pig, effects of water-soluble adrenocortical steroids (Kauff), 190
as related to response of isolated ileum, *77* (Abst.)
fibrinolysis and. I. (Burdon et al., 55; II. McGovern et al.), 63
following the ingestion of soybean, *70* (Abst.)
passive, comparative efficacy of intravenous and intraperitoneal administration of antiserum in, *77* (Abst.)
Anemia, hemolytic, autoimmune, acute, complicating infectious mononucleosis, *91* (Abst.)
Angioedema, probable role of blood volume alteration in, *7* (Abst.)
Angioneurotic edema, hereditary, *56* (Abst.)
Anion-exchange cellulose chromatography, separation of serum antibody activities by, *29* (Abst.)
Anti-antibody, human, some properties of, *73* (Abst.)
Antibody(ies) and antigen in specific precipitate, biologic reactivity of, *15* (Abst.)
antinuclear, demonstration and titration in systemic lupus erythematosus, *27* (Abst.)
circulating, delayed hypersensitivity in development of, *14* (Abst.)
and delayed hypersensitivity, effect of route of injection of bovine serum albumin in Freund adjuvant on production of, *10* (Abst.)
production of, against defined antigen (BGG) by neonatal guinea pigs, *77* (Abst.)
demonstration and characteristics of. II. Serum sickness (Reisman et al.), 531
effect of x-rays on, *44* (Abst.)
Antibody formation, adjunct action of bacterial endotoxin on, *13* (Abst.)
factors involved in, *60* (Abst.)
transfer by iso- and heterotransplants, *41* (Abst.)
production of, by transferred bone marrow, *28* (Abst.)
skin sensitizing, to extracts of ragweed and dust, demonstration of, and incidence of positive intradermal reactions (Lindblad and Farr), 392
specific, use of pollen grains for detection of (Campbell and Sussdorf), 357
synthesis, detectable, in rabbits, effect of antigen concentration on initiation of, *42* (Abst.)
thyroglobulin, in patients without clinical disease of thyroid gland, *62* (Abst.)
Announcements, 92, 175, 276, 372, 468, 548
editors of allergy abstracts, *16* (Abst.)
Antigen(s) and antibody in specific precipitate, biologic reactivity of, *15* (Abst.)
(BGG), defined, by neonatal guinea pigs, production of circulating antibody against, *77* (Abst.)
concentration, effect on initiation of detectable antibody synthesis in rabbits, *42* (Abst.)
in emulsion, injection of delayed and immediate skin reactivity in man after (Becker et al.), 229
injection, repository, single immunologic studies of ragweed-sensitive patients treated by (Delorme et al.), 409
pollen and house dust, in vitro leukocytolysis in presence of (Pettit et al.), 30

Antigen(s)—Cont'd
protein, purified, histologic response of rabbit spleen to single injection of, *13* (Abst.)
ragweed, absorption pattern of, and active sensitization in man following repository pollen injection (Grolnick et al.), 327
Schistosoma mansoni, influence of Seitz filtration on activity of, *32* (Abst.)
specific, effect of hyposensitization on in vitro histamine release by (Van Arsdel and Middleton), 348
of *Histoplasma capsulatum*, separation by ion-exchange chromatography, *57* (Abst.)
therapy, repository: Its present status, 271 (Editorial)
triple, and Salk vaccine, fatal exfoliative dermatitis following injection of, *19* (Abst.)
Antigen-antibody complexes, dissociation of some injected in vivo, *29* (Abst.)
soluble, in guinea pig and rabbit, anaphylactogenic properties of, *36* (Abst.)
Antigenic and allergenic properties of *Alternaria tenuis* (Bonilla-Soto et al.), 246
Antigenicity of whey proteins in evaporated cow's milk and whole goat's milk, *26* (Abst.)
Antihistamines, topical steroids, and pollen vaccine in treatment of hay fever and hay asthma, *51* (Abst.)
Antihistaminic and ataractic drugs, inhibition of experimental skin wheal by (Dundas et al.), 1
Anti-insulin serum, guinea pig, *75* (Abst.)
Antiserum, intravenous and intraperitoneal administration of, comparative efficacy in passive anaphylaxis, *77* (Abst.)
Antitetanus toxoid, bovine, immunologic studies of, *70* (Abst.)
Antitoxin injection, tetanus, Guillain-Barré syndrome resulting from, *39* (Abst.)
Aralen, use in bronchial asthma, *67* (Abst.)
Arteritis, necrotizing, experimental, in rats, demonstration of gamma globulin in vascular lesions of, *9* (Abst.)
Arthritis and other lesions induced in rats by injection of mycobacterial adjuvant. II, *43* (Abst.)
Ascaris antigen, transfer of experimental sensitivity to, *59* (Abst.)
extracts, local tissue reaction to: Experimental eosinophilia (Vaughn), 501
Asian influenza vaccination, *93* (Abst.)
Asthma, air pollution, among military personnel in Japan, *51* (Abst.)
allergic, suprarenal function in, *91* (Abst.)
value of triamicinolone in, *67* (Abst.)
Asthma—Cont'd
bronchial, in children, use of isoproterenol sulfate in treatment of, *83* (Abst.)
complicated by mediastinal and subcutaneous emphysema (Payne and Geppert), 135
due to organic phosphate insecticides, *84* (Abst.)
effect of inhalation of hydrocortisone on lung function in, *18* (Abst.)
resistant, use of glutamates (Capomate) in treatment of, *34* (Abst.)
unexpected death in, *18* (Abst.)
use of Aralen in, *67* (Abst.)
childhood, effect of viral infections upon (Falliers et al.), 69
chronic, severe, prolonged treatment with steroids, *3* (Abst.)
due to parakeet and canary feathers (Barr and Sherman), 17
effect of sympathicoamines in, *66* (Abst.)
and emphysema, influence of artificial expiratory stenoses and of breathing on mean capacity in, *67* (Abst.)
evaluation of steroid treatment since 1950 (Baldwin et al.), 109
experimental, in guinea pig, mechanical properties of lungs in (Stein et al.), 8
and hay fever, *2*, *18*, *34*, *50*, *66*, *82* (Absts.)
intractable, growth rate of children with (Falliers et al.), 420
and migraine, electroencephalogram in, *2* (Abst.)
pulmonary ventilation function in patients with, *84* (Abst.)
secondary to cardiospasm, *34* (Abst.)
Asthmatic children, effect of gamma globulin in, *35* (Abst.)
mold sensitivities in, *2* (Abst.)
and emphysematous patient, moribund, resuscitation of, *51* (Abst.)
patients, 5-hydroxytryptamine in bronchial sputum of, *85* (Abst.)
Ataractic and antihistaminic drugs, inhibition of experimental skin wheal by (Dundas et al.), 1
Atelectasis, pulmonary, due to voluntary suppression of cough, *79* (Abst.)
Atopic dermatitis, chronic, skin histamine levels in, *36* (Abst.)
eczema, treatment with systemic steroids, *20* (Abst.)
Atropine, effect on pulmonary circulation during rest and exercise in patients with chronic airway obstruction, *5* (Abst.)
Auricular appendages from rheumatic hearts, occurrence of bound gamma globulin in, *40* (Abst.)
Australian silk oak (*Grevillea robusta*), dermatitis due to, *68* (Abst.)
Auto-immune reaction in the course of ulcerative colitis, *30* (Abst.)
Autoimmunization, chronic sialoadenitis caused by, *76* (Abst.)

B

Basophil and mast cell in cold urticaria, *89* (Abst.)
Biologic reactivity of antigen and antibody in specific precipitate, *15* (Abst.)
Bisphenol A, sensitivity to, *68* (Abst.)
Blood fibrinolysin during acute anaphylactoid shock in guinea pigs, activation of. I. (Burdon et al.), 55; II. (McGovern et al.), 63
  proteins and electrolytes in allergic patients, *72* (Abst.)
  transfusions, whole, attempts to transfer eczematous contact-type allergy with, *94* (Abst.)
  volume alteration in angioedema, probable role of, *7* (Abst.)
Boils and allergy, *89* (Abst.)
Bone marrow, transferred, production of antibody by, *28* (Abst.)
Books received, 470
Bordetella pertussis-treated mice, anaphylaxis in. IV. Schultz-Dale reaction, *78* (Abst.)
  vaccine sensitization of mice, relationship of increased histidine decarboxylase activity to (Schayer and Ganley), 204
Boston City Hospital, course on measurement of pulmonary function, 548 (Announcement)
Bovine antitetanus toxoid, immunologic studies of serum sickness from, *70* (Abst.)
  gamma globulin, potentiating effect of prior sensitization on renal lesions produced by: Experimental hypersensitivity in rabbit, *39* (Abst.)
  serum albumin in Freund adjuvant, effect of route of injection on production of circulating antibody and delayed hypersensitivity, *10* (Abst.)
    injection of, effect of route of injection in Freund adjuvant on production of circulating antibody and delayed hypersensitivity, *10* (Abst.)
Brain protein fractions, homologous, factors affecting the suppression of allergic encephalomyelitis by, *11* (Abst.)
Breast hypertrophy, erythema annulare centrifugum and generalized pigmentation: Autoimmune syndrome, *54* (Abst.)
Bromsulphalein, acute anaphylactoid shock due to, *22* (Abst.)
Bronchi, mucoid impaction of, *52* (Abst.)
Bronchial asthma (See Asthma, bronchial)
  use of Aralen in, *67* (Abst.)
  in children, use of isoproterenol sulfate in treatment of, *83* (Abst.)
  complicated by mediastinal and subcutaneous emphysema (Payne and Geppert), 135
  due to organic phosphate insecticides, *84* (Abst.)
Bronchial asthma—Cont'd
  effect of inhalation of hydrocortisone on lung function in, *18* (Abst.)
  resistant, use of glutamates (Capomate) in treatment of, *34* (Abst.)
  unexpected death in, *18* (Abst.)
Bronchitis, chronic, virus studies in, *78* (Abst.)
Bronchodilating agent, synthetic (isoproterenol sulfate), use in treatment of bronchial asthma in children, *83* (Abst.)
Bronchodilators: Some qualitative and quantitative pharmacologic correlates in the guinea pig (Dungan and Lish), 139
Buffalo Allergy Society, 468 (Announcement)

C

California Medical Association, 469 (Announcement)
  Society of Allergy, 469 (Announcement)
Canary and parakeet feathers, asthma due to (Barr and Sherman), 17
Capomate (glutamates), use in treatment of resistant bronchial asthma, *34* (Abst.)
Carbon dioxide narcosis associated with oxygen therapy, use of intermittent positive pressure breathing in prevention of, *24* (Abst.)
Carcinoid tumor, heparin treatment in case of, *80* (Abst.)
Cardiac involvement, blood eosinophilia and transitory pulmonary infiltrations associated with (Lindholm and Thulesius), 483
Cardiospasm, asthma secondary to, *34* (Abst.)
Cardiovascular and respiratory effects of lethal doses of histamine and Compound 48/80 in rabbits, *8* (Abst.)
Castor bean allergen, CB-IC, effect of heat and pH on precipitin reaction and reagin neutralizing capacity of, *12* (Abst.)
Cell transfer of delayed sensitivity: Skin reactivity after injection of antigen in emulsion (Becker et al.), 229
Cement and oil dermatitis, *18* (Abst.)
Changing concepts of allergy (Alexander), 452
Chemical environment, human ecology and susceptibility to, *86* (Abst.)
Chest roentgenographic changes in systemic lupus erythematosus, *1* (Abst.)
Chicago Society of Allergy, 469 (Announcement)
Children, allergic, epistaxis in, *46* (Abst.)
  sweat electrolytes in (Perry and Scott), 528
  asthmatic, effect of gamma globulin in, *35* (Abst.)
  mold sensitivities in, *2* (Abst.)
  with intractable asthma, growth rate of (Falliers et al.), 420

Chlordiazepoxide hydrochloride, agranulocytosis due to, *48* (Abst.)
8-Chlorotheophylline in Dramamine, fixed drug eruption caused by, *53* (Abst.)
Chromatography, cellulose, anion-exchange, separation of serum antibody activities by, *29* (Abst.)
ion-exchange, separation of specific antigens of *Histoplasma capsulatum* by, *57* (Abst.)
Chrome sensitivity, part played by, in cement and oil dermatitis, *18* (Abst.)
Chymotrypsin, anaphylactic reaction to, *37* (Abst.)
Cigarette smoking, acute effect on pulmonary function studies, *92* (Abst.)
Cinnamon, contact dermatitis from, *19* (Abst.)
Cleveland Allergy Society, 276, 468 (Announcements)
Clinical allergy, plea for more scientific evaluation of problems in, 169 (Correspondence)
Coca pulse-acceleration method in food allergy, value of (Ettelson and Tuft), 514
Coccidioidin, immunologic properties of, as skin test reagent in man, *38* (Abst.)
in man, transfer of delayed hypersensitivity to, *38* (Abst.)
Cod liver oil therapy, external, in infantile and atopic eczema, *53* (Abst.)
Coffee, raw, allergy to, *55* (Abst.)
Colitis, ulcerative, auto-immune reaction in course of, *30* (Abst.)
Collagen diseases, relationship of allergy to (Sherman), 82
Committee on drugs, report: American Academy of Allergy (Crepea), 367
Compound 48/80, effects on toxicity of histamine and serotonin in mice, *9* (Abst.)
and histamine in rabbits, cardiovascular and respiratory effects of lethal doses of, *8* (Abst.)
Connecticut State Medical Society, 372 (Announcement)
Contact dermatitis from cinnamon, *19* (Abst.)
ragweed, role of dermal sensitivity in, *68* (Abst.)
sensitivity in mice (Crowle and Crowle), 302
Cooke, Robert A. Memorial Lecture: The changing concepts of allergy (Alexander), 452
Correspondence, 169, 370
Corticoid therapy, long-term adrenocortical function after, *23* (Abst.)
Corticosteroids (corticoids), value in allergic diseases, *46* (Abst.)
role in: Effect of viral infections on childhood asthma (Falliers et al.), 69
Cortisone, influence on experimental fungus infections in mice, *79* (Abst.)
Cough, pulmonary atelectasis due to voluntary suppression of, *79* (Abst.)
Cow's milk, evaporated, and whole goat's milk, antigenicity of whey proteins in, *26* (Abst.)
Cultures, ragweed, maintaining (Payne and Kleinschmidt), 241
Cutaneous anaphylaxis, passive, of guinea pig, effects of water-soluble adrenocortical steroids on (Kauff), 190
Cyclophosphoramide (Cytoxan), specific immune tolerance to anaphylactic sensitization (egg albumin) induced in guinea pig by (Maguire and Maibach), 406
Cyproheptadine in treatment of urticaria, *85* (Abst.)
Cystic fibrosis of pancreas, pulmonary and allergic manifestations of, *15* (Abst.)
respiratory allergy in patients with, *37* (Abst.)
Cystitis, eosinophilic: Eosinophilic infiltration of urinary bladder, *95* (Abst.)
Cytoxan (cyclophosphoramide), specific immune tolerance to anaphylactic sensitization (egg albumin) induced in guinea pig by (Maguire and Maibach), 406

D

Dermatitis from alcohol (Drevets and Seebohm), 277
atopic, chronic, skin histamine levels in, *36* (Abst.)
contact, from cinnamon, *19* (Abst.)
ragweed, role of dermal sensitivity in, *68* (Abst.)
due to *Grevillea robusta* (Australian silk oak), *68* (Abst.)
eczemoid, nasal cytology in infants with, *15* (Abst.)
exfoliative, fatal, following injection of triple antigen and Salk vaccine, *19* (Abst.)
medicamentosa, due to griseofulvin, *86* (Abst.)
Dermatology, *18*, *55*, *52*, *68*, *85* (Absts.)
Dermatoses, treatment with intravenously given methylprednisolone sodium succinate, *20* (Abst.)
Desensitization with haptens (Hoene et al.), 381
Dexbrompheniramine maleate in allergy by double-blind procedure, evaluation, *52* (Abst.)
Diagnosis of clinical tuberculosis and the tuberculin test, *12* (Abst.)
Dilantin (diphenylhydantoin), hypersensitivity with infectious mononucleosis-like syndrome and jaundice (Siegal and Berkowitz), 447
Diphenylhydantoin (Dilantin), hypersensitivity with infectious mononucleosis-like syndrome and jaundice (Siegal and Berkowitz), 447
Dispersion of emulsified extracts by means of incorporated radioisotopes, *75* (Abst.)

Dissociation of some injected antigen-antibody complexes in vivo, *29* (Abst.)
Dramamine, fixed drug eruption caused by 8-chlorotheophylline in, *53* (Abst.)
Drugs, ataractic and antihistaminic, inhibition of experimental skin wheal by (Dundas et al.), 1

E

E_{50-75} (maximal forced expiration), expiratory rate during third quarter of (Franklin and Lowell), 162
Ecology, human, and susceptibility to chemical environment, *86* (Abst.)
Ecuador, Society of, for Allergy and Related Sciences, 276 (Announcement)
Eczema, atopic, infantile, milk allergy in *85* (Abst.)
  treatment with systemic steroids, *20* (Abst.)
  infantile and atopic, external cod liver oil therapy in, *53* (Abst.)
  vaccinatum, fatal case of, *69* (Abst.)
Eczemoid dermatitis, nasal cytology in infants with, *15* (Abst.)
Edema, angioneurotic, hereditary, *56* (Abst.)
Editorial: Allergy Abstracts, 457
  Clinical papers for the Journal—write and wrong, 544
  Fact and fancy emulsified, 363
  Repository antigen therapy: Its present status, 271
Egg protein, failure to demonstrate increased hypersensitivity to, after immunization with influenza vaccine of oil-adjuvant type, *50* (Abst.)
Electroencephalogram in migraine and asthma, *2* (Abst.)
Electrolytes and blood proteins in allergic patients, *72* (Abst.)
  sweat, in allergic children (Perry and Scott), 528
Electrophoresis pattern, serum protein, in allergic children, *16* (Abst.)
  study, starch block, of aqueous house dust extracts (Vannier and Campbell), 36
Electrophoretic patterns of serum: Antibody molecule in chronic nonspecific thyroiditis, *44* (Abst.)
Emphysema and asthma, influence of artificial expiratory stenoses and of breathing on the mean capacity in, *67* (Abst.)
  and hypercapnia, effect of progesterone on respiration of patients with, *59* (Abst.)
  mediastinal and subcutaneous, complicating bronchial asthma in nine-year-old male (Payne and Geppert), 135
  pulmonary, *6* (Abst.)
    renal hemodynamic changes in, *92* (Abst.)
Emphysematous and asthmatic patient, moribund, resuscitation of, *51* (Abst.)
Emulsified extracts, dispersion by means of incorporated radioisotopes, *75* (Abst.)
Encephalomyelitis, allergic, experimental, prevention with 6-mercaptopurine, *28* (Abst.)
  factors affecting the suppression of, by homologous brain protein fractions, *11* (Abst.)
Endotoxin, bacterial, adjunct action on antibody formation, *13* (Abst.)
Enzymes, serum, in patients suffering from periods of respiratory insufficiency *80* (Abst.)
Eosinopenia, experimental, in vitro, *92* (Abst.)
Eosinophils, circulating, in man, effect of histamine on, *72* (Abst.)
  leucocyte-attracting effect of histamine in skin, *54* (Abst.)
  blood, and transitory pulmonary infiltrations associated with cardiac involvement, (Lindholm and Thulesius), 483
  experimental: Local tissue reaction to Ascaris extracts (Vaughn), 501
    III. Regional lymph node responses to reactions of tissue sensitization (Cohen et al.), 214
Eosinophilic gastroduodenopathy, *79* (Abst.)
  infiltration of urinary bladder, *95* (Abst.)
  response to an isolated *Staphylococcus aureus* infection (Lind), 283
Epinephrine, effect on experimental ectopic ventricular tachycardias, *57* (Abst.)
Epistaxis in allergic children, *46* (Abst.)
Erythema annulare centrifugum, generalized pigmentation and breast hypertrophy: Autoimmune syndrome, *54* (Abst.)
Estrus, spontaneous, effect on response of guinea pig uteri (McGovern et al.), 321
European Academy of Allergy, meeting of, 92 (Announcement)
Exfoliative dermatitis, fatal, following injection of triple antigen and Salk vaccine, *19* (Abst.)
Expectorant drugs, various, comparison employing new method for determining sputum viscosity (Simon and Harmon), 493
Expiratory rate during third quarter of maximal forced expiration (E_{50-75}), (Franklin and Lowell), 162
Extracts, house dust, aqueous, starch block electrophoresis study of (Vannier and Campbell), 36

F

Fact and fancy emulsified, 363 (Editorial)
Feathers, parakeet and canary, asthma due to (Barr and Sherman), 17
Fibrinolysis and anaphylaxis. I. (Burdon et al.), 55; II. (McGovern et al.), 63
Fluorometric method to determine levels of histamine in human plasma (Noah and Brand), 236

Food allergy, value of Coca pulse-acceleration method in (Ettelson and Tuft), 514
testing material, seeds as source of, *32* (Abst.)
Forced expiration (E_{50-75}), maximal expiratory rate during third quarter of (Franklin and Lowell), 162
Fungus infections, experimental, in mice, influence of cortisone on, *79* (Abst.)

G

Gamma globulins, bound, occurrence in auricular appendages from rheumatic hearts, *40* (Abst.)
demonstration in vascular lesions of experimental necrotizing arteritis in rats, *9* (Abst.)
effect in asthmatic children, *35* (Abst.)
three, in normal human serum revealed by monkey precipitins, *62* (Abst.)
Gastric secretions in chronic obstructive pulmonary emphysema, study, *25* (Abst.)
Gastroduodenopathy, eosinophilic, *79* (Abst.)
Gastrointestinal manifestations of hereditary angioneurotic edema, *56* (Abst.)
tract, absorption of potassium iodide from, *72*, *91* (Absts.)
Glucocorticoid hormones, effect on experimentally induced allergic reactions on human skin (Mancini et al.), 471
Glutamates (Capomate), clinical use in treatment of resistant bronchial asthma, *34* (Abst.)
Goat's milk, whole, and evaporated cow's milk, antigenicity of whey proteins in, *26* (Abst.)
Goiter and myxedema from iodine (Caplin et al.), 402
soybean, *47* (Abst.)
-induced, *96* (Abst.)
Grass pollinosis, repository treatment of, *82* (Abst.)
Gravimetric and volumetric pollen samplers, comparison (Cornell et al.), 128
Grevillea robusta (Australian silk oak), dermatitis due to, *68* (Abst.)
Griseofulvin, allergic reaction to, *52* (Abst.)
dermatitis medicamentosa due to, *86* (Abst.)
Growth rate of children with intractable asthma (Falliers et al.), 420
Guillain-Barré syndrome resulting from tetanus antitoxin injection, *39* (Abst.)

H

Hay fever, and asthma, *2*, *18*, *34*, *50*, *66*, *82* (Absts.)
immune milk in treatment of, 170 (Correspondence)
ragweed, new oral treatment for (Maurer and Strauss), 343
Haptens, desensitization with (Hoene et al.), 381
Heart tissue, immunologic studies of. III, *40* (Abst.)
Henoch-Schönlein syndrome, *55* (Abst.)
Heparin treatment in case of carcinoid tumor, *80* (Abst.)
Hetero- and isotransplants, transfer of antibody formation by, *41* (Abst.)
Histamine and Compound 48/80 in rabbits, cardiovascular and respiratory effects of lethal doses of, *8* (Abst.)
effect on circulating eosinophils in man, *72* (Abst.)
eosinophil leucocyte-attracting effect in skin, *54* (Abst.)
in human plasma, fluorometric method to determine levels of (Noah and Brand), 236
levels, skin, in chronic atopic dermatitis, *36* (Abst.)
of protein-sensitized guinea pig, skin response to (Buxton), 102
release in vitro, by specific antigen, effect of hyposensitization on (Van Arsdel and Middleton), 348
and serotonin, effects of Compound 48/80 on toxicity in mice, *9* (Abst.)
Histidine decarboxylase activity, increased, relationship to *Bordetella pertussis* vaccine sensitization in mice (Schayer and Ganley), 204
Histopathologic features of rheumatic heart disease, relationship of: Occurrence of bound gamma globulin in auricular appendages from rheumatic hearts, *40* (Abst.)
Histoplasma capsulatum antigens following single histoplasmin tests, development of positive serologic tests with, *63* (Abst.)
effect of histoplasmin in vitro on migration of leukocytes from guinea pigs experimentally infected with, *29* (Abst.)
separation of specific antigens by ion-exchange chromatography, *57* (Abst.)
Histoplasmin in vitro, effect on migration of leukocytes from guinea pigs experimentally infected with *Histoplasma capsulatum*, *29* (Abst.)
sensitivity in Israel, *23* (Abst.)
skin tests, single, development of positive serologic tests with *Histoplasma capsulatum* antigens following, *63* (Abst.)
Historian's report, American Academy of Allergy (Friedlaender), 365
Homografts, skin, with leukocyte extracts in man, transfer of delayed hypersensitivity to, *61* (Abst.)
Hormones, glucocorticoid, effect on experimentally induced allergic reactions on human skin (Mancini et al.), 471
House dust extracts, aqueous, starch block electrophoresis study of (Vannier and Campbell), 36

House dust—Cont'd
and pollen antigens, in vitro leukocytolysis in presence of (Pettit et al.), 30
Hydrocortisone by inhalation, *18* (Abst.)
5-Hydroxytryptamine in the bronchial sputum of asthmatic patients, *85* (Abst.)
(serotonin) studies with, in Schultz-Dale apparatus. I. (McGovern et al.), 321
Hypercapnia and emphysema, effect of progesterone on respiration of patients with, *59* (Abst.)
Hypersensitiveness, immediate-type, in man, leukocytic transfer of. V. *59* (Abst.)
Hypersensitivity, acquired, accidental, to tetanus antitoxin, *3* (Abst.)
atopic, in vitro passive transfer of, *11* (Abst.)
delayed, and the anamnestic response, *25* (Abst.)
and circulating antibody, production of, effect of route of injection of bovine serum albumin in Freund adjuvant on, *10* (Abst.)
to coccidioidin in man, transfer of, *38* (Abst.)
in development of circulating antibody, *14* (Abst.)
in the newborn human infant, failure of passive transfer of, *26* (Abst.)
transfer to skin homografts with leukocyte extracts in man, *61* (Abst.)
diphenylhydantoin, with infectious mononucleosis-like syndrome and jaundice (Siegal and Berkowitz), 447
experimental, in rabbit: Potentiating effect of prior sensitization on renal lesions produced by bovine gamma globulin, *39* (Abst.)
increased, to egg protein after immunization with influenza vaccine of oil-adjuvant type, failure to demonstrate, *30* (Abst.)
occupational, to laboratory animals, *88* (Abst.)
to para-aminosalicylic acid, *4*, *59* (Absts.)
severe, to P.A.S., simulating infectious mononucleosis, *89* (Abst.)
studies on. IV. A study of specificity of cellular immune reactions, *73* (Abst.)
tuberculin, mechanism of fever in, *13* (Abst.)
effect on in vitro histamine release by specific antigen (Van Arsdel and Middleton), 348

I

Idiosyncrasy of phenindione, *32* (Abst.)
Ileum, isolated, passive cutaneous anaphylaxis in guinea pigs as related to response of, *77* (Abst.)
Imipramine (Tofranil), agranulocytosis due to, *31* (Abst.)
Immune milk in treatment of hay fever, 170 (Correspondence)
reactions, cellular, study on specificity of. IV. Studies on hypersensitivity, *73* (Abst.)
tolerance, specific to anaphylactic sensitization (egg albumin) induced in guinea pig by cyclophosphoramide (Cytoxan), (Maguire and Maibach), 406
Immunization with influenza vaccine of oil-adjuvant type, failure to demonstrate increased hypersensitivity to egg protein after, *30* (Abst.)
Immunologic differentiation of human testicular (spermatocele) and seminal spermatozoa, *63* (Abst.)
and physiologic responses of normal and allergic individuals, comparison of (Leskowitz and Lowell), 152
properties of coccidioidin as skin test reagent in man, *38* (Abst.)
in psoriasis, *43* (Abst.)
reactions to penicillin (Harris and Vaughan), 119
response of rabbits to 6-aminopenicillanic acid (Chisholm et al.), 333
responsiveness, 6-mercaptopurine in, *45* (Abst.)
studies of heart tissue. III, *40* (Abst.)
of ragweed-sensitive patients treated by single repository antigen injection (Delorme et al.), 409
of repository ragweed pollen therapy (Arbesman and Reisman), 435
of serum sickness from bovine antitetanus toxoid, *70* (Abst.)
tolerance studies with mice and Trichinella, *75* (Abst.)
Immunology, *10*, *25*, *39*, *59*, *73*, *93* (Absts.)
applied, of mineral oil adjuvants (Davenport), 177
Impaction, mucoid, of bronchi, *52* (Abst.)
Infantile atopic eczema, milk allergy in, *85* (Abst.)
Infection, *Staphylococcus aureus*, isolated, eosinophilic response to (Lind), 283
Influenza, Asian, vaccination, *93* (Abst.)
vaccine of oil-adjuvant type, failure to demonstrate increased hypersensitivity to egg protein after immunization with, *30* (Abst.)
virus vaccine, inactivated, *94* (Abst.)
Inhalation, hydrocortisone by, *18* (Abst.)
Initiation of detectable antibody synthesis in rabbits, effect of concentration on, *42* (Abst.)
Insecticides, organic phosphate, bronchial asthma due to, *84* (Abst.)
Insect allergens, proposal for routine skin testing with (Perlman), 93
their interrelationship and differences (Perlman), 93
stinging—a threat to life, *87* (Abst.)
International Congress of Allergology, IVth, 175 (Announcement)

Intradermal reactions, positive, incidence of, and demonstration of skin sensitizing antibody to extracts of ragweed and dust (Lindblad and Farr), 392
skin tests, reproducibility of, *5* (Abst.)
Iodine, goiter and myxedema from (Caplin et al.), 402
Ion-exchange chromatography, separation of specific antigens of *Histoplasma capsulatum* by, *57* (Abst.)
Iso- and heterotransplants, transfer of antibody formation by, *41* (Abst.)
Isoproterenol sulfate, use in treatment of bronchial asthma in children, *83* (Abst.)
vasomotor reversal by sympathomimetic amines, *45* (Abst.)
Israel, histoplasmin sensitivity in, *23* (Abst.)
Society of Allergology, 548 (Announcement)

J

Japan, air pollution asthma among military personnel in, *51* (Abst.)
Jaundice and infectious mononucleosis-like syndrome, diphenylhydantoin (Dilantin) hypersensitivity with (Siegal and Berkowitz), 447

L

Laboratory animals, occupational hypersensitivity to, *88* (Abst.)
Lavage, bronchial, therapeutic, and intermittent positive-pressure respiration in intractable status asthmaticus, *22* (Abst.)
Lethal doses of histamine and Compound 48/80 in rabbits, cardiovascular and respiratory effects of, *8* (Abst.)
Leukocyte extracts in man, transfer of delayed hypersensitivity to skin homografts with, *61* (Abst.)
in vitro sensitivity of, from allergic and non-allergic subjects to products of growth of microorganisms, *14* (Abst.)
migration of, from guinea pigs experimentally infected with *Histoplasma capsulatum*, effect of histoplasmin in vitro on, *29* (Abst.)
supravital staining of, from ragweed-sensitive individuals (Audia and Noah), 223
Leukocytic transfer of immediate-type hypersensitiveness in man. V, *59* (Abst.)
Leukocytolysis, in vitro, in presence of pollen and house dust antigens (Pettit et al.), 30
Löffler's syndrome associated with nickel sensitivity, *95* (Abst.)
Lung function in bronchial asthma, effect of inhalation of hydrocortisone on, *18* (Abst.)
Lung—Cont'd
mechanical properties of, in experimental asthma in guinea pig (Stein et al.), 8
serum protein abnormalities in neoplastic and non-neoplastic disease of, *83* (Abst.)
Lupus erythematosus, systemic, chest roentgenographic changes in, *7* (Abst.)
demonstration and titration of antinuclear antibodies in, *27* (Abst.)
Lymph node, regional, responses to reactions of tissue sensitization. III. Experimental eosinophilia, (Cohen et al.), 214

M

Mast cell and basophil in cold urticaria, *89* (Abst.)
Mediastinal and subcutaneous emphysema complicating bronchial asthma in nine-year-old male (Payne and Geppert), 135
Meprobamate, allergic reactions to, *88* (Abst.)
6-Mercaptopurine in immunologic responsiveness, *45* (Abst.)
prevention of experimental allergic encephalomyelitis with, *28* (Abst.)
Methylprednisolone sodium succinate given intravenously in treatment of dermatoses, *20* (Abst.)
Mexican Society of Allergy and Related Sciences, 92 (Announcement)
Mice and Trichinella, immunological tolerance studies with, *75* (Abst.)
Michigan Allergy Society, 469 (Announcement)
Microorganisms, growth of, in vitro sensitivity of leukocytes from allergic and non-allergic subjects to products of, *14* (Abst.)
Migraine and asthma, electroencephalogram in, *2* (Abst.)
Milk allergy in infantile atopic eczema, *85* (Abst.)
immune, in treatment of hay fever, 170 (Correspondence)
Mineral oil adjuvants, applied immunology of (Davenport), 177
Molds, allergenic: Antigenic and allergenic properties of *Alternaria tenuis* (Bonilla-Soto et al.), 246
sensitivities in asthmatic children, *2* (Abst.)
Molecule, antibody, in chronic nonspecific thyroiditis: Electrophoretic patterns of serum, *44* (Abst.)
Mononucleosis, infectious, acute autoimmune hemolytic anemia complicating, *91* (Abst.)
severe hypersensitivity to P.A.S. simulating, *89* (Abst.)
Mononucleosis-like syndrome, infectious, and jaundice, diphenylhydantoin (Dilantin) hypersensitivity with (Siegal and Berkowitz), 447

Mucoid impaction of bronchi, *52* (Abst.)
Mycobacterial adjuvant, studies of arthritis and other lesions induced in rats by injection of. II, *43* (Abst.)
Myxedema and goiter from iodine (Caplin et al.), 402

N

Narcosis, carbon dioxide, associated with oxygen therapy, use of intermittent positive pressure breathing in prevention of, *24* (Abst.)
Nasal cytology in infants with eczemoid dermatitis, *15* (Abst.)
Neoplastic and non-neoplastic disease of lung, serum protein abnormalities in, *83* (Abst.)
Neuritis, peripheral, due to streptomycin, *23* (Abst.)
Newborn human infant, failure of passive transfer of delayed hypersensitivity in, *26* (Abst.)
New England Society of Allergy, 372 (Announcement)
New York Allergy Society, 175 (Announcement)
New York City, accidental chemical poisonings in, *31* (Abst.)
Nickel sensitivity, Löffler's syndrome associated with, *95* (Abst.)
Non-neoplastic and neoplastic disease of lung, serum protein abnormalities of, *83* (Abst.)

O

Obituaries, Baldwin, Louis Beardslee, 171
Cooper, Linn Fenimore, 172
Egbert, Orville Edward, 371
Goltman, Jack S., 467
Gutmann, M. J., 546
Harris, Leonard H., 172
Mendelsohn, H. Victor, 274
Mohr, Charles Franklin, 90
Nelson, Tell, 274
Trescher, John Henry, 173
Wilson, Redford A., 90
Oil and cement dermatitis, *18* (Abst.)
Oral administration of phenethicillin, incidence of reactions following, *38* (Abst.)
treatment, new, for ragweed hay fever (Maurer and Strauss), 343
Orange, anaphylactoid reaction to ingestion of, *4* (Abst.)
Otorhinology and ophthalmology, *15*, *46* (Absts.)
Oxygen therapy, use of intermittent positive pressure breathing in prevention of carbon dioxide narcosis associated with, *24* (Abst.)

P

P.A.S., severe hypersensitivity to, simulating infectious mononucleosis, *89* (Abst.)
Pancreas, cystic fibrosis of, pulmonary and allergic manifestations, *15* (Abst.)
Para-aminosalicylic acid, hypersensitivity to, *4*, *59* (Absts.)
Parakeet and canary feathers, asthma due to (Barr and Sherman), 17
Passive transfer of delayed sensitivity to newborn rabbit, *64* (Abst.)
failure of, of delayed hypersensitivity in the newborn human infant, *26* (Abst.)
in vitro, of atopic hypersensitivity, *11* (Abst.)
Penicillin, immunologic reactions to (Harris and Vaughan), 119
Penicillinase, further observations on, *71* (Abst.)
Permeability increasing activity of human serum preparations in guinea pig and man, testing of, *45* (Abst.)
pH, arterial, changes in, effect on action of Adrenalin in acute Adrenalin-fast asthmatics, *71* (Abst.)
Pharmacologic correlates, qualitative and quantitative, in guinea pig: Bronchodilators (Dungan and Lish), 139
Pharmacology, physiology, and pathology, *5*, *23*, *45*, *56*, *71*, *89* (Absts.)
Phenethicillin, allergy to, *21* (Abst.)
incidence of reactions following oral administration of, *38* (Abst.)
Phenindione, idiosyncrasy of, *32* (Abst.)
Physicians, tuberculin sensitivity of, *63* (Abst.)
Physiologic and immunologic responses of normal and allergic individuals, comparison (Leskowitz and Lowell), 152
Pigmentation, generalized, erythema annulare centrifugum and breast hypertrophy: Autoimmune syndrome, *54* (Abst.)
Plasma, human, fluorometric method to determine levels of histamine in (Noah and Brand), 236
Poisonings, chemical, accidental, in New York City, *31* (Abst.)
Pollen extract, emulsified, injected, adverse reactions in allergic patients on West Coast: Relationship to total dosage of antigen (Eisenberg and MacLaren), 373
toxic and allergic properties in mouse, *41* (Abst.)
grains, use for detection of specific antibody (Campbell and Sussdorf), 357
and house dust antigens, in vitro leukocytolysis in presence of (Pettit et al.), 30
samplers, gravimetric and volumetric, comparison of (Cornell et al.), 128
vaccine, topical steroids and antihistamines in treatment of hay fever and hay asthma, *51* (Abst.)
Pollinosis, grass, repository treatment of, *82* (Abst.)
ragweed, repository-emulsion treatment of, *82* (Abst.)

Pollinosis—Cont'd
(1959), repository method for treatment of, *34* (Abst.)
repository treatment of (Sobel), 288
Positive-pressure breathing, intermittent, use of prevention of carbon dioxide narcosis associated with oxygen therapy, *24* (Abst.)
respiration, intermittent and therapeutic bronchial lavage in intractable status asthmaticus, *2* (Abst.)
Potassium iodide, absorption from gastrointestinal tract, *72*, *91* (Absts.)
PPD skin tests, two commercial, comparative results in use of, *74* (Abst.)
Precipitins, monkey, three γ-globulins in normal human serum revealed by, *62* (Abst.)
reaction and reagin neutralizing capacity of the castor bean allergen, CB-IC, effect of heat and pH on, *12* (Abst.)
Prednisone, agranulocytosis and sepsis associated with, *47* (Abst.)
alone or in combination with ACTH or testosterone, adrenal response to ACTH after prolonged treatment with, *58* (Abst.)
respiratory effects in diffuse airway obstruction, *50* (Abst.)
reversion and reconversion rate of tuberculin skin reactions in correlation with use of, *21* (Abst.)
therapy, suppression of adrenal cortex due to, *50* (Abst.)
Progesterone, effect of, on respiration of patients with emphysema and hypercapnia, *59* (Abst.)
Prophylactic possibilities in ACTH allergy, *88* (Abst.)
Proteases, role in allergic reaction, *76* (Abst.)
Proteins, blood, and electrolytes in allergic patients, *72* (Abst.)
Protein-sensitized guinea pig, skin response to histamine of (Buxton), 102
Psoriasis, immunologic reactions in, *43* (Abst.)
Pulmonary and allergic manifestations of cystic fibrosis of pancreas, *15* (Abst.)
atelectasis due to voluntary suppression of cough, *79* (Abst.)
circulation, effect of atropine on, during rest and exercise in patients with chronic airway obstruction, *5* (Abst.)
disease, obstructive, expiratory rate during third quarter of maximal forced expiration as useful index of (Franklin and Lowell), 162
emphysema, *6* (Abst.)
obstructive, chronic, study of gastric secretions in, *25* (Abst.)
renal hemodynamic changes in, *92* (Abst.)
function studies, acute effect of cigarette smoking on, *92* (Abst.)
Pulmonary—Cont'd
infiltrations, transitory, and blood eosinophilia associated with cardiac involvement (Lindholm and Thulesius), 483
ventilation function in patients with asthma, *84* (Abst.)
Puerto Rico, one-year aeroallergen survey of (Pons and Belaval), 195
Pulse-acceleration method, Coca, in food allergy, value of (Ettelson and Tuft), 514
Purified protein derivative, intermediate-strength, diagnostic significance in active tuberculosis, *12* (Abst.)
Purpura, anaphylactoid — Schönlein-Henoch syndrome, *35* (Abst.)

Q

Quincke's edema and urticaria treatment with synthetic antimalarial drug: Amodiaquine, *69* (Abst.)

R

Radioisotopes, incorporated, dispersion of emulsified extracts by means of *75* (Abst.)
Ragweed antigen, absorption pattern of, and active sensitization in man following repository pollen injection (Grolnick et al.), 327
contact dermatitis, role of dermal sensitivity in, *68* (Abst.)
cultures, maintaining (Payne and Kleinschmidt), 241
hay fever, new oral treatment for (Maurer and Strauss), 343
pollen therapy, repository, immunologic studies of (Arbesman and Reisman), 435
pollinosis, repository-emulsion treatment of, *82* (Abst.)
(1959), repository method for treatment of, *34* (Abst.)
repository treatment of (Sobel), 288
-sensitive individuals, supravital staining of leukocytes from (Audia and Noah), 223
patients treated by single repository antigen injection, immunologic studies of (Delorme et al.), 409
Reactions, adverse, to injected emulsified pollen extract in allergic patients on West Coast: Relationship to total dosage of antigen (Eisenberg and MacLaren), 373
allergic, role of proteases in, *76* (Abst.)
anaphylactic, to ACTH, *36* (Abst.)
to chymotrypsin, *37* (Abst.)
to relaxin, *22* (Abst.)
auto-immune, in course of ulcerative colitis, *30* (Abst.)
fatal, to sulfobromophthalein, *22* (Abst.)
immunologic, to penicillin (Harris and Vaughan), 119
in psoriasis, *43* (Abst.)

Reactions—Cont'd
incidence following oral administration of phenethicillin, *38* (Abst.)
intradermal, positive, incidence of, and demonstration of skin sensitizing antibody to extracts of ragweed and dust (Lindblad and Farr), 392
tissue, local, to Ascaris extracts: Experimental eosinophilia (Vaughn), 501
Reagin neutralizing capacity and precipitin reaction of the castor bean allergen, CB-IC, effect of heat and pH on, *12* (Abst.)
Relaxin, anaphylactic reaction to, *22* (Abst.)
Renal hemodynamic changes in pulmonary emphysema, *92* (Abst.)
lesions produced by bovine gamma globulin, potentiating effect of prior sensitization on: Experimental hypersensitivity in rabbit, *39* (Abst.)
Repository antigen injection, single, immunologic studies of ragweed-sensitive patients treated by (Delorme et al.), 409
therapy: Its present status, 271 (Editorial)
method for treatment of ragweed pollinosis (1959), *34* (Abst.)
pollen injection, absorption pattern of ragweed antigen and active sensitization in man following (Grolnick et al.), 327
ragweed pollen therapy, immunologic studies of (Arbesman and Reisman), 435
treatment of ragweed pollinosis (Sobel), 288
Respiratory allergy in patients with cystic fibrosis, *37* (Abst.)
and cardiovascular effects of lethal doses of histamine and Compound 48/80 in rabbits, *8* (Abst.)
effect of prednisone in diffuse airway obstruction, *50* (Abst.)
insufficiency, study of serum enzymes in patients suffering from periods of, *80* (Abst.)
musculature, voluntary compression of tracheobronchial tree by action of, *56* (Abst.)
Resuscitation of moribund asthmatic and emphysematous patient, *51* (Abst.)
Reticulo-endothelial system, effect of certain tranquilizers on, *8* (Abst.)
Rheumatic hearts, occurrence of bound gamma globulin in auricular appendages from, *40* (Abst.)
Rubeola, rubella, varicella, and viral upper respiratory infection, effect upon severity of childhood asthma (Falliers et al.), 69

S

St. John Island, adjacent parts of, and Virgin Islands National Park, study of air-borne allergens of (Durham and Lafalla), 27
Salk vaccine and triple antigen, fatal exfoliative dermatitis following injection of, *19* (Abst.)
Schistosoma mansoni (adult worm) antigen, influence of Seitz filtration on activity of, *32* (Abst.)
Schönlein-Henoch syndrome, *48* (Abst.)
anaphylactoid purpura, *35* (Abst.)
Schultz-Dale apparatus, studies with 5-hydroxytryptamine (serotonin) in, I. (McGovern et al.), 321
reaction. IV. Anaphylaxis in *Bordetella pertussis*-treated mice, *78* (Abst.)
Seeds as source of food testing materials, *32* (Abst.)
Seitz filtration, influence on activity of *Schistosoma mansoni* (adult worm) antigen, *32* (Abst.)
Sensitivity to Bisphenol A, *68* (Abst.)
contact, in mice (Crowle and Crowle), 302
delayed, cell transfer of: Skin reactivity after injection of antigen in emulsion (Becker et al.), 229
to newborn rabbit, passive transfer of, *64* (Abst.)
dermal, role in ragweed contact dermatitis, *68* (Abst.)
nickel, associated with Löffler's syndrome, *95* (Abst.)
Trichophytin, studies on, *42* (Abst.)
tuberculin, of physicians, *63* (Abst.)
Sensitization, active, in man following repository pollen injection, absorption pattern of ragweed antigen and (Grolnick et al.), 327
anaphylactic (egg albumin), specific immune tolerance to, induced in guinea pig by cyclophosphoramide (Cytoxan) (Maguire and Maibach), 406
Bordetella pertussis vaccine, of mice, relationship of increased histidine decarboxylase activity to (Schayer and Ganley), 204
prior, potentiating effect on renal lesions produced by bovine gamma globulin: Experimental hypersensitivity in rabbit, *39* (Abst.)
tissue, regional lymph node responses to reactions of. III. Experimental eosinophilia (Cohen et al.), 214
Sepsis and agranulocytosis associated with prednisone, *47* (Abst.)
Serologic tests, positive, with *Histoplasma capsulatum* antigens, development after single histoplasmin skin test, *63* (Abst.)
Serotonin and histamine, effects of Compound 48/80 on toxicity in mice, *9* (Abst.)
(5-hydroxytryptamine), studies with, in Schultz-Dale apparatus. I. (McGovern et al.), 321
Serum antibody activities, separation by anion-exchange cellulose chromatography, *29* (Abst.)
anti-insulin, guinea pig, *75* (Abst.)

Serum—Cont'd
enzymes, study of, in patients suffering from periods of respiratory insufficiency, *80* (Abst.)
human, normal, three γ-globulins revealed by monkey precipitins in, *62* (Abst.)
protein abnormalities in neoplastic and nonneoplastic disease of lung, *83* (Abst.)
electrophoresis pattern in allergic children, *16* (Abst.)
sickness. II. Demonstration and characteristics of antibodies (Reisman et al.), 531
from bovine antitetanus toxoid, immunologic studies of, *70* (Abst.)
Shock, anaphylactoid, acute, due to Bromsulphalein, *22* (Abst.)
Sialoadenitis, chronic, caused by autoimmunization, *76* (Abst.)
Skin histamine levels in chronic atopic dermatitis, *36* (Abst.)
homografts with leukocyte extracts in man, transfer of delayed hypersensitivity to, *61* (Abst.)
human, effect of glucocorticoid hormones on experimentally induced allergic reactions on (Mancini et al.), 471
reactions, tuberculin, reversion and reconversion rate of, in correlation with use of prednisone, *21* (Abst.)
reactivity, comparison of, and a proposal for routine skin testing with insect allergens (Perlman), 93
delayed and immediate, in man after the injection of antigen in emulsion (Becker et al.), 229
response to histamine of the protein-sensitized guinea pig (Buxton), 102
sensitizing antibody to extracts of ragweed and dust, demonstration of, and incidence of positive intradermal reaction (Lindblad and Farr), 392
test reagent in man, immunologic properties of coccidioidin as, *38* (Abst.)
intradermal, reproducibility of, *5* (Abst.)
PPD, two commercial, comparative results in use of, *74* (Abst.)
wheal, experimental, inhibition by ataractic and antihistaminic drugs (Dundas et al.), 1
Southeastern Allergy Association, 276 (Announcement)
Soybean, anaphylaxis following ingestion of, *70* (Abst.)
goiter, *47* (Abst.)
-induced goiter, *96* (Abst.)
Spermatozoa, testicular and seminal, human, immunological differentiation of, *63* (Abst.)
Spleen, rabbit, histologic response to single injection of purified protein antigen, *13* (Abst.)
Sputum, bronchial, of asthmatic patients, 5-hydroxytryptamine in, *85* (Abst.)
viscosity, comparison of various expectorant drugs employing new method for determining (Simon and Harmon), 493
Staining, supravital, of leukocytes from ragweed-sensitive individuals (Audia and Noah), 223
Staphylococcus aureus infection, isolated, eosinophilic response to (Lind), 283
Starch block electrophoresis study of aqueous house dust extracts (Vannier and Campbell), 36
Status asthmaticus, intractable, treatment by intermittent positive-pressure respiration and bronchial lavage, *2* (Abst.)
Stenoses, expiratory, artificial, and breathing, influence on mean capacity in asthma and emphysema, *67* (Abst.)
Steroids, adrenocortical, water-soluble, effect on passive cutaneous anaphylaxis of guinea pig (Kauff), 190
prolonged treatment with, in severe chronic asthma, *3* (Abst.)
systemic, treatment of atopic eczema with, *20* (Abst.)
topical antihistamines and pollen vaccine in treatment of hay fever and hay asthma, *51* (Abst.)
treatment of asthma since 1950, evaluation of (Baldwin et al.), 109
Stinging insects—a threat to life, *87* (Abst.)
Streptomycin, peripheral neuritis due to, *23* (Abst.)
Subcutaneous and mediastinal emphysema complicating bronchial asthma in nine-year-old male (Payne and Geppert), 135
Sulfobromophthalein, fatal reaction to, *22* (Abst.)
Suprarenal function in allergic asthma, *91* (Abst.)
Supravital staining of leukocytes from ragweed-sensitive individuals (Audia and Noah), 223
Survey, aeroallergen, one-year, of Puerto Rico (Pons and Belaval), 195
Sweat electrolytes in allergic children (Perry and Scott), 528
Sympathicoamines in asthma, effects of, *66* (Abst.)
Sympathomimetic amines, isoproterenol vasomotor reversal by, *45* (Abst.)
Syndrome, autoimmune, unusual, *54* (Abst.)
Henoch-Schönlein, *55* (Abst.)
Systemic lupus erythematosus, chest roentgenographic changes in, *7* (Abst.)
demonstration and titration of antinuclear antibodies in, *27* (Abst.)

T

Tachycardias, ventricular, ectopic, experimental, effect of epinephrine on, *57* (Abst.)
Temple University Medical Center, 548 (Announcement)
Testosterone or ACTH, adrenal response to ACTH after prolonged treatment with prednisone alone or in combination with, *58* (Abst.)
Tetanus antitoxin, accidental acquired hypersensitivity to, *3* (Abst.)
injection, Guillain-Barré syndrome resulting from, *39* (Abst.)
Thyroglobulin antibodies in patients without clinical disease of thyroid gland *62* (Abst.)
Thyroid gland, thyroglobulin antibodies in patients without clinical disease of, *62* (Abst.)
Thyroiditis, nonspecific, chronic antibody molecule in, *44* (Abst.)
Tissue reaction, local, to Ascaris extracts: Experimental eosinophilia (Vaughn), 501
sensitization, regional lymph node responses to reactions of. III. Experimental eosinophilia (Cohen et al.), 214
Titration of antinuclear antibodies in systemic lupus erythematosus, *27* (Abst.)
Tofranil (imipramine) agranulocytosis due to, *31* (Abst.)
Toxic and allergic properties of pollen extracts in mouse, *41* (Abst.)
Tracheobronchial tree, compression of, by action of voluntary respiratory musculature, *56* (Abst.)
Transfer of antibody formation by iso-and heterotransplants, *41* (Abst.)
of delayed hypersensitivity to coccidioidin in man, *38* (Abst.)
Tranquilizers, certain, effect on reticuloendothelial system, *8* (Abst.)
Transfusions, blood, whole, attempts to transfer eczematous contact-type allergy with, *94* (Abst.)
Triamcinolone in allergic asthma, value of, *67* (Abst.)
Trichinella and mice, immunological tolerance studies with, *75* (Abst.)
Trichophytin sensitivity, studies on, *42* (Abst.)
Tuberculin hypersensitivity, mechanism of fever in, *13* (Abst.)
sensitivity of physicians, *63* (Abst.)
skin reactions, reversion and reconversion rate of, in correlation with use of prednisone, *21* (Abst.)
test and the diagnosis of clinical tuberculosis, *12* (Abst.)
Tuberculosis, active, diagnostic significance of intermediate-strength purified protein derivative in, *12* (Abst.)
clinical, diagnosis of, and the tuberculin test, *12* (Abst.)
Tumor, carcinoid, heparin treatment in case of, *80* (Abst.)

U

Ulcerative colitis, auto-immune reaction in course of, *30* (Abst.)
University of Hue Medical School, 468 (Announcement)
of Pennsylvania, Graduate School of Medicine, 548 (Announcement)
Urinary bladder, eosinophilic infiltration of, *95* (Abst.)
Urticaria, cold, mast cell and basophil in, *89* (Abst.)
cyproheptadine in treatment of, *85* (Abst.)
and Quincke's edema, treatment with synthetic antimalarial drug: Amodiaquine, *69* (Abst.)
Uteri, guinea pig, effect of spontaneous estrus on response of (McGovern et al.), 321

V

Vaccination, Asian influenza, *93* (Abst.)
Vaccine, *Bordetella pertussis*, sensitization of mice, relationship of increased histidine decarboxylase activity to (Schayer and Ganley), 204
influenza virus, inactivated, *94* (Abst.)
Varicella, rubeola, rubella, and viral upper respiratory infection upon severity of childhood asthma (Falliers et al.), 69
Vascular lesions of experimental necrotizing arteritis in rats, demonstration of gamma globulin in, *9* (Abst.)
reactions in drug allergy, *71* (Abst.)
Ventilation function, pulmonary, in patients with asthma, *84* (Abst.)
Viral infections, effect upon severity of childhood asthma (Falliers et al.), 69
Virgin Islands National Park and adjacent parts of St. John Island, study of air-borne allergens of (Durham and Lafalla), 27
Virus studies in chronic bronchitis, *78* (Abst.)
Viscosity, sputum, comparison of various expectorant drugs employing new method for determining (Simon and Harmon), 493
Volumetric and gravimetric pollen samplers, comparison of (Cornell et al.), 128

W

West Coast, adverse reactions to injected emulsified pollen extract in allergic patients on: Relationship to total dosage of antigen (Eisenberg and MacLaren), 373
Whey proteins, antigenicity of, in evaporated cow's milk and whole goat's milk, *26* (Abst.)

X

X-irradiation, effect on delayed sensitivity in development of circulating antibody, *14* (Abst.)
X-rays, effects on antibodies, *44* (Abst.)